

National

**Descriptive Statistics**

	Mean	Std. Deviation(a)	Analysis N(a)	Missing N
Any windows	.8971	.30378	9285	0
Windows with glass	.5983	.49027	9285	0
Windows with screens	.2765	.44727	9285	0
Windows with curtains/shutters	.5164	.49976	9285	0
Wheelbarrow	.3207	.46678	9285	0
If household works own or family's agric.	.7495	.43333	9285	0
if water is piped into residence	.2494	.43271	9285	0
if water is piped into compound/plot	.1005	.30066	9285	0
if gets water from a public tap	.0489	.21566	9285	0
if gets water from a tube well or borehole	.2640	.44081	9285	0
if gets water from a protected dug well	.1062	.30810	9285	0
if gets water from an unprotected well	.1207	.32583	9285	0
if gets water from a protected spring	.0043	.06550	9285	0
if gets water from an unprotected spring	.0236	.15176	9285	0
if gets water from a rain	.0001	.01038	9285	0
if gets water from a tanker truck	.0013	.03593	9285	0
if gets water from a cart with a small tank	.0026	.05078	9285	0
if gets water from river, stream, pond, lake or dam, or other	.0783	.26865	9285	0
if uses bottled water	.0026	.05078	9285	0
if has own flush toilet	.2226	.41603	9285	0
if uses shared flush toilet	.1077	.31002	9285	0
if uses own vip Blair toilet	.1684	.37428	9285	0
if uses a shared vip Blair toilet	.0681	.25187	9285	0
if uses own pit latrine with slab	.0503	.21857	9285	0
if uses a shared pit latrine with slab	.0176	.13133	9285	0
if uses own pit latrine with no slab	.0377	.19047	9285	0
if uses a shared pit latrine with no slab	.0085	.09185	9285	0
if uses the bush or other	.3144	.46429	9285	0
if uses composting toilet or Arbo loo	.0011	.03280	9285	0
if uses the bucket	.0014	.03739	9285	0

**Component Score Coefficient Matrix**

	Component
	1
Any windows	.026
Windows with glass	.061
Windows with screens	.030
Windows with curtains/shutters	.052
Wheelbarrow	-.005
If household works own or family's	.007
if water is piped into residence	.059
if water is piped into compound/plot	.020
if gets water from a public tap	.001
if gets water from a tube well or	-.030
if gets water from a protected dug well	-.014
if gets water from an unprotected well	-.022
if gets water from a protected spring	-.003
if gets water from an unprotected	-.010
if gets water from a rain	.000
if gets water from a tanker truck	.003
if gets water from a cart with a small tank	-.003
if gets water from river, stream, pond, lake or dam, or other	-.019
if uses bottled water	-.003
if has own flush toilet	.056
if uses shared flush toilet	.029
if uses own vip Blair toilet	-.010
if uses a shared vip Blair toilet	-.003
if uses own pit latrine with slab	-.008
if uses a shared pit latrine with slab	-.004
if uses own pit latrine with no slab	-.012
if uses a shared pit latrine with no slab	-.006
if uses the bush or other	-.049
if uses composting toilet or Arbo loo	-.001
if uses the bucket	.001

Sum over each variable

	If has	If does not have
Any windows	0.008953241	-0.078094763
Windows with glass	0.049578815	-0.073836546
Windows with screens	0.049168804	-0.018787782
Windows with curtains/shutters	0.050217153	-0.05362834
Wheelbarrow	-0.007178637	0.003389564
If household works own or family's	0.004106598	-0.01228625
if water is piped into residence	0.102128794	-0.033940348
if water is piped into compound/plot	0.060734043	-0.006784586
if gets water from a public tap	0.004779611	-0.000245719
if gets water from a tube well or	-0.0506938	0.018181227
if gets water from a protected dug well	-0.04005856	0.004759337
if gets water from an unprotected well	-0.059716352	0.008199661
if gets water from a protected spring	-0.05173517	0.000223841
if gets water from an unprotected	-0.062865896	0.0015186
if gets water from a rain	0.035462359	-3.81973E-06
if gets water from a tanker truck	0.082409871	-0.000106645
if gets water from a cart with a small tank	-0.063253904	0.000163923
if gets water from river, stream, pond, lake or dam, or other	-0.066441849	0.005644219
if uses bottled water	-0.063253904	0.000163923
if has own flush toilet	0.10474943	-0.029996824
if uses shared flush toilet	0.083398896	-0.010066252
if uses own vip Blair toilet	-0.022078935	0.004472407
if uses a shared vip Blair toilet	-0.009649234	0.000704763
if uses own pit latrine with slab	-0.034056751	0.001803641
if uses a shared pit latrine with slab	-0.03141248	0.000561306
if uses own pit latrine with no slab	-0.058153092	0.002277961
if uses a shared pit latrine with no slab	-0.062342258	0.000534981
if uses the bush or other	-0.073029261	0.033486084
if uses composting toilet or Arbo loo	-0.038794906	4.18274E-05
if uses the bucket	0.027294302	-3.82685E-05

If flush toilet connected to public sewer	.2956	.45635	9285	0	If flush toilet connected to public	.065	0.100082904	-0.042007274
If flush toilet connected to septic system	.0250	.15609	9285	0	If flush toilet connected to septic	.014	0.088358609	-0.002264354
If flush toilet connected to latrine	.0067	.08145	9285	0	If flush toilet connected to latrine	.004	0.049516857	-0.000332868
If flush toilet connected to other, don't	.0034	.05861	9285	0	If flush toilet connected to other, don't	.003	0.058165761	-0.000201157
if household has electric	.3597	.47994	9285	0	if household has electric	.068	0.091221956	-0.051250014
if household has radio	.4789	.49958	9285	0	if household has radio	.045	0.046670587	-0.042898739
if household has tv	.3018	.45905	9285	0	if household has tv	.058	0.088032129	-0.03804813
if household has fridge	.1817	.38561	9285	0	if household has fridge	.053	0.111854085	-0.024835199
if household has bicycle	.2578	.43747	9285	0	if household has bicycle	.011	0.018272891	-0.006348179
if household has motorcycle or scooter	.0115	.10674	9285	0	if household has motorcycle or	.007	0.069235528	-0.000807169
if household has car or truck	.0639	.24453	9285	0	if household has car or truck	.027	0.104847781	-0.007153099
if household has phone	.0831	.27612	9285	0	if household has phone	.036	0.119442131	-0.01083159
If has mobile phone	.1342	.34088	9285	0	If has mobile phone	.043	0.110316852	-0.017098494
If has watch	.5735	.49459	9285	0	If has watch	.036	0.030752789	-0.041353182
If has animal-drawn cart	.1818	.38570	9285	0	If has animal-drawn cart	-.012	-0.026463008	0.005879894
If has boat with motor	.0043	.06550	9285	0	If has boat with motor	.006	0.08791003	-0.000380357
If owns a bank account	.3471	.47608	9285	0	If owns a bank account	.048	0.066402495	-0.035304395
SLEEP	2.5075	1.34520	9285	0	SLEEP	-.018		
LAND	2.9603	8.08746	9285	0	LAND	-.010		
CATTLE	2.1775	5.59172	9285	0	CATTLE	-.004		
CTTLDK	.0006	.02541	9285	0	CTTLDK	.002	0.079468196	-5.13858E-05
HORSES	.2758	1.43982	9285	0	HORSES	-.007		
HORS DK	.0001	.01038	9285	0	HORS DK	.001	0.104070874	-1.12097E-05
GOATS	1.8894	4.32692	9285	0	GOATS	-.012		
GOATDK	.0002	.01468	9285	0	GOATDK	.001	0.096913651	-2.08798E-05
SHEEP	.1794	1.78041	9285	0	SHEEP	-.001		
CHICK	5.1472	10.00863	9285	0	CHICK	-.006		
CHICKDK	.0023	.04751	9285	0	CHICKDK	.002	0.040954823	-9.2838E-05
PIGS	.1317	1.97469	9285	0	PIGS	-.002		
PIGSDK	.0002	.01468	9285	0	PIGSDK	-.001	-0.091810703	1.97804E-05
if floor is earth, sand or dung	.3328	.47124	9285	0	if floor is earth, sand or dung	-.058	-0.081720162	0.040761146
if floor is of rudimentary wood planks	.0014	.03739	9285	0	if floor is of rudimentary wood planks	.004	0.104531965	-0.000146561
if has parquet floor	.0045	.06711	9285	0	if has parquet floor	.008	0.115271794	-0.000523793
if has vinyl or asphalt strips for flooring	.0009	.02934	9285	0	if has vinyl or asphalt strips for	.003	0.11186279	-9.64646E-05
if has ceramic tile flooring	.0106	.10220	9285	0	if has ceramic tile flooring	.013	0.125299777	-0.001336604
if floor is of cement	.6290	.48311	9285	0	if floor is of cement	.047	0.03629404	-0.061526036
if has rug or carpet flooring	.0194	.13789	9285	0	if has rug or carpet flooring	.016	0.116252899	-0.002298245
if has other flooring	.0006	.02541	9285	0	if has other flooring	.001	0.029669443	-1.91849E-05
if has cane, trunks or mud walls	.0316	.17482	9285	0	if has cane, trunks or mud walls	-.016	-0.086731796	0.002826114
if has rudimentary stone and mud walls	.0202	.14085	9285	0	if has rudimentary stone and mud	-.012	-0.084693016	0.001750279
if has plywood walls	.0009	.02934	9285	0	if has plywood walls	.000	-0.007868422	6.78532E-06
if has carton walls	.0001	.01038	9285	0	if has carton walls	.001	0.09822735	-1.05803E-05
if has reused wood walls	.0020	.04519	9285	0	if has reused wood walls	-.002	-0.053424726	0.000109548

if has cement walls	.2912	.45435	9285	0
if has stone with lime/cement walls	.0056	.07463	9285	0
if has brick walls	.4222	.49393	9285	0
if has cement block walls	.0604	.23828	9285	0
if has wood plank walls	.0069	.08274	9285	0
if has other walls	.0027	.05182	9285	0
if dwelling has no roof	.0026	.05078	9285	0
if has thatch roof	.3934	.48854	9285	0
if has rustci mat roof	.0011	.03280	9285	0
if has wood plank roof	.0002	.01468	9285	0
if has metal roof	0.0490038	0.21588752	9285	0
if has wood roof	.00	0.02934	9285	0
if has asbestos roof	.53	0.49929	9285	0
if has tile roof	.02	0.13446	9285	0
if has cement roof	.01	0.07246	9285	0
if has other roof	.00	0.03280	9285	0
if uses electricity for cooking	.32	0.46502	9285	0
if uses natural gas or lpg for cooking	.00	0.01038	9285	0
if uses biogas for cooking	.00	0.01038	9285	0
if uses paraffin or kerosene for cooking	.00	0.04636	9285	0
if uses lignite/coal for cooking	.0013	0.03593	9285	0
if uses charcoal for cooking	0.0011847	0.03440102	9285	0
if uses wood/straw, dung for cooking fuel	.6781	0.46724	9285	0
if doesn't cook/if goes out to eat	.0004	0.02075	9285	0
If dwelling is traditional type	.3436	0.47492	9285	0
If dwelling is mixed type	.2253	0.41781	9285	0
If dwelling is detached type	.2604	0.43889	9285	0
If dwelling is semi-detached type	.1309	0.33726	9285	0
If dwelling is flat/townhome	.0331	0.17881	9285	0
If dwelling is shack	.0037	0.06041	9285	0
If dwelling is other type	.0019	0.04399	9285	0

a: For each variable, missing values are replaced with the variable mean.

if has cement walls	.039	0.060845772	-0.025000299
if has stone with lime/cement walls	.003	0.033589385	-0.000189174
if has brick walls	-.008	-0.009607048	0.007019502
if has cement block walls	.015	0.060962514	-0.003920217
if has wood plank walls	-.002	-0.020771105	0.000144166
if has other walls	-.004	-0.081457037	0.000219916
if dwelling has no roof	-.003	-0.065218292	0.000169014
if has thatch roof	-.062	-0.077041939	0.049970562
if has rustci mat roof	-.001	-0.036150113	3.89759E-05
if has wood plank roof	.000	0.012645022	-2.72434E-06
if has metal roof	0.00052479	0.002311175	-0.000119122
if has wood roof	0.00161	0.054865384	-4.7313E-05
if has asbestos roof	0.05556	0.05261042	-0.058662416
if has tile roof	0.01703	0.124297072	-0.002332104
if has cement roof	0.00439	0.060271125	-0.000319758
if has other roof	-0.00034	-0.010232074	1.10319E-05
if uses electricity for cooking	0.06886	0.101254947	-0.046823834
if uses natural gas or lpg for cooking	0.00042	0.040020278	-4.31067E-06
if uses biogas for cooking	0.00036	0.034956582	-3.76525E-06
if uses paraffin or kerosene for	0.00238	0.051249456	-0.00011063
if uses lignite/coal for cooking	-0.00148	-0.041037264	5.31055E-05
if uses charcoal for cooking	-0.0014468	-0.042007185	4.98252E-05
if uses wood/straw, dung for cooking	-0.06847	-0.047175222	0.099369421
if doesn't cook/if goes out to eat	-0.00149	-0.07184797	3.09656E-05
If dwelling is traditional type	-0.05794	-0.080090798	0.041917907
If dwelling is mixed type	-0.01422	-0.026359888	0.007666465
If dwelling is detached type	0.04738	0.079838175	-0.028112525
If dwelling is semi-detached type	0.03031	0.07811744	-0.011761176
If dwelling is flat/townhome	0.01401	0.075749461	-0.00259023
If dwelling is shack	-0.00101	-0.016678939	6.12997E-05
If dwelling is other type	0.00067	0.015261102	-2.96428E-05

Extraction Method: Principal Component Analysis. Component Scores.



National score

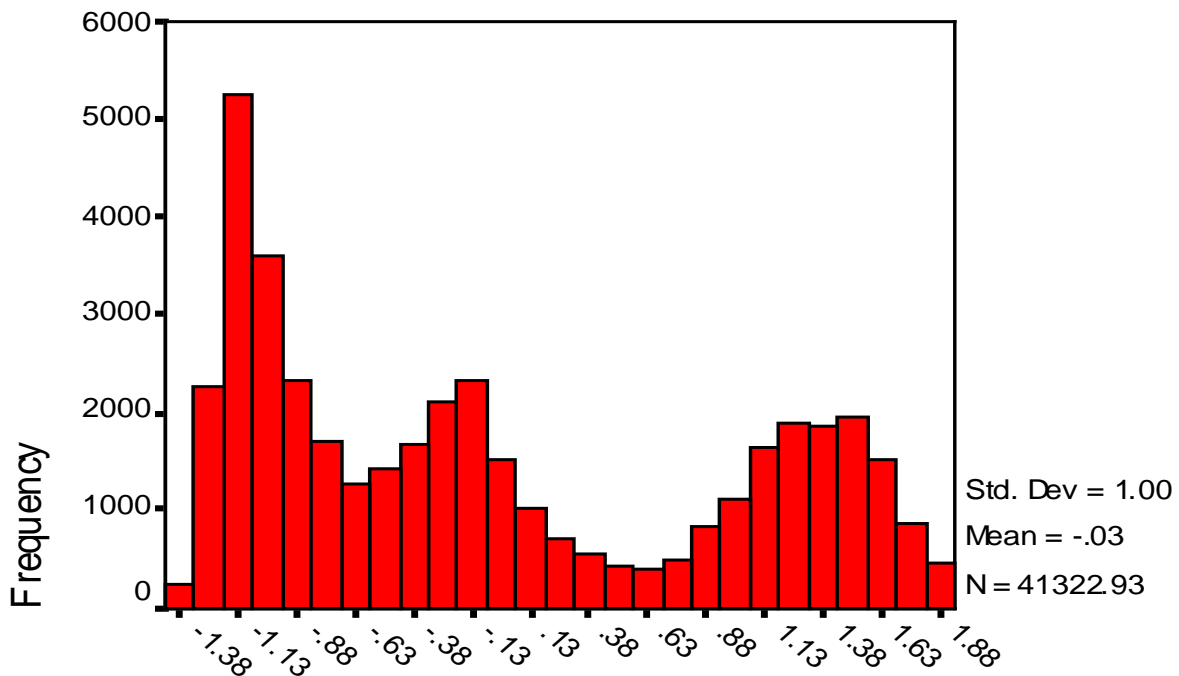
**Statistics**

REGR factor score 1 for analysis 1

N	Valid	41323
	Missing	0
Mean		-.0318015
Median		-.2448239
Std. Deviation		1.00327943
Minimum		-1.40617
Maximum		1.92923
Percentiles	20	-1.0478831
	40	-.5761248
	60	-.0167419
	80	1.2029253

histogram

REGR factor score 1 for analysis 1



REGR factor score 1 for analysis 1

Cases weighted by HHMEMWT

## Report

Mean

	Wealth Index Quintiles					
	1	2	3	4	5	Total
Any windows	.640	.900	.970	.980	.990	.900
Windows with glass	.000	.160	.800	.960	1.000	.600
Windows with screens	.010	.070	.370	.440	.470	.280
Windows with curtains/shutters	.010	.170	.660	.820	.880	.520
Wheelbarrow	.210	.360	.560	.250	.260	.320
If household works own or family's agric. land	.710	.740	.720	.730	.850	.750
if water is piped into residence	.000	.002	.003	.367	.837	.249
if water is piped into compound/plot	.002	.032	.036	.255	.143	.101
if gets water from a public tap	.014	.038	.053	.119	.007	.049
if gets water from a tube well or borehole	.417	.394	.411	.126	.007	.264
if gets water from a protected dug well	.110	.156	.197	.077	.003	.106
if gets water from an unprotected well	.229	.192	.169	.033	.001	.121
if gets water from a protected spring	.007	.006	.008	.001	.000	.004
if gets water from an unprotected spring	.044	.045	.031	.003	.000	.024
if gets water from a rain	.000	.000	.000	.001	.000	.000
if gets water from a tanker truck	.000	.000	.000	.003	.003	.001
if gets water from a cart with a small tank	.005	.004	.004	.001	.000	.003
if gets water from river, stream, pond, lake or dam, or other	.171	.132	.087	.015	.000	.078
if uses bottled water	.005	.004	.004	.001	.000	.003
if has own flush toilet	.000	.001	.002	.284	.801	.223
if uses shared flush toilet	.000	.000	.004	.295	.195	.108
if uses own vip Blair toilet	.047	.193	.431	.184	.003	.168
if uses a shared vip Blair toilet	.013	.080	.101	.136	.001	.068
if uses own pit latrine with slab	.026	.082	.119	.034	.000	.050
if uses a shared pit latrine with slab	.010	.028	.032	.019	.000	.018
if uses own pit latrine with no slab	.054	.083	.049	.011	.000	.038
if uses a shared pit latrine with no slab	.016	.016	.012	.001	.000	.009
if uses the bush or other	.833	.512	.249	.025	.000	.314
if uses composting toilet or Arbo loo	.001	.002	.001	.001	.000	.001
if uses the bucket	.000	.002	.000	.005	.000	.001
If flush toilet connected to public sewer system	.000	.000	.000	.490	.931	.296
If flush toilet connected to septic system	.000	.000	.001	.060	.055	.025
If flush toilet connected to latrine	.000	.001	.003	.020	.007	.007
If flush toilet connected to other, don't know where	.000	.000	.001	.011	.003	.003
if household has electric	.001	.011	.047	.660	.999	.360
if household has radio	.098	.320	.373	.642	.931	.479

if household has tv	.001	.043	.085	.399	.951	.302
if household has fridge	.000	.001	.007	.110	.796	.182
if household has bicycle	.115	.248	.279	.312	.330	.258
if household has motorcycle or scooter	.002	.004	.004	.014	.032	.012
if household has car or truck	.002	.006	.016	.042	.256	.064
if household has phone	.000	.001	.004	.029	.389	.083
If has mobile phone	.000	.004	.015	.080	.577	.134
If has watch	.212	.486	.510	.742	.890	.574
If has animal-drawn cart	.147	.232	.373	.121	.061	.182
If has boat with motor	.000	.004	.001	.002	.016	.004
If owns a bank account	.029	.135	.189	.490	.857	.347
SLEEP	3.029	2.767	2.397	2.294	2.083	2.508
LAND	4.682	3.190	3.013	2.305	1.693	2.960
CATTLE	1.727	2.448	3.685	1.618	1.631	2.178
CTTLDK	.001	.000	.000	.001	.002	.001
HORSES	.336	.434	.444	.119	.093	.276
HORS DK	.000	.000	.000	.000	.001	.000
GOATS	1.958	2.511	3.133	1.257	.807	1.889
GOATDK	.000	.000	.000	.001	.001	.000
SHEEP	.101	.196	.289	.230	.079	.179
CHICK	4.946	6.279	6.600	4.137	4.121	5.147
CHICKDK	.001	.002	.001	.003	.004	.002
PIGS	.188	.210	.123	.088	.059	.132
PIGSDK	.001	.001	.000	.000	.000	.000
if floor is earth, sand or dung	.995	.655	.056	.004	.000	.333
if floor is of rudimentary wood planks	.001	.000	.001	.000	.006	.001
if has parquet floor	.000	.001	.000	.003	.019	.005
if has vinyl or asphalt strips for flooring	.000	.000	.000	.001	.003	.001
if has ceramic tile flooring	.000	.000	.000	.002	.052	.011
if floor is of cement	.004	.343	.940	.976	.834	.629
if has rug or carpet flooring	.000	.000	.001	.012	.084	.019
if has other flooring	.000	.001	.001	.001	.001	.001
if has cane, trunks or mud walls	.121	.032	.004	.002	.001	.032
if has rudimentary stone and mud walls	.070	.026	.006	.001	.000	.020
if has plywood walls	.001	.001	.002	.001	.000	.001
if has carton walls	.000	.000	.000	.000	.001	.000
if has reused wood walls	.006	.001	.002	.002	.000	.002
if has cement walls	.003	.059	.303	.454	.604	.291
if has stone with lime/cement walls	.002	.003	.006	.009	.008	.006
if has brick walls	.318	.541	.605	.399	.272	.422
if has cement block walls	.006	.016	.031	.123	.111	.060
if has wood plank walls	.009	.005	.011	.007	.003	.007
if has other walls	.009	.004	.001	.000	.001	.003
if dwelling has no roof	.002	.011	.001	.001	.000	.003
if has thatch roof	.997	.879	.157	.003	.003	.393
if has rustci mat roof	.000	.003	.002	.001	.000	.001
if has wood plank roof	.001	.000	.000	.000	.001	.000

if has metal roof	.000	.036	.126	.065	.019	.049
if has wood roof	.000	.000	.001	.001	.002	.001
if has asbestos roof	.000	.068	.703	.912	.878	.527
if has tile roof	.000	.000	.001	.008	.084	.018
if has cement roof	.000	.001	.005	.009	.010	.005
if has other roof	.001	.002	.001	.001	.001	.001
if uses electricity for cooking	.000	.000	.000	.522	.998	.316
if uses natural gas or lpg for cooking	.000	.000	.000	.001	.000	.000
if uses biogas for cooking	.000	.000	.000	.001	.000	.000
if uses paraffin or kerosene for cooking	.000	.000	.000	.009	.000	.002
if uses lignite/coal for cooking	.001	.003	.002	.001	.000	.001
if uses charcoal for cooking	.001	.003	.002	.001	.000	.001
if uses wood/straw, dung for cooking fuel	.997	.994	.994	.466	.002	.678
if doesn't cook/if goes out to eat	.002	.000	.001	.000	.000	.000
If dwelling is traditional type	.981	.699	.086	.005	.000	.344
If dwelling is mixed type	.018	.277	.757	.130	.002	.225
If dwelling is detached type	.000	.012	.095	.489	.647	.260
If dwelling is semi-detached type	.000	.004	.033	.298	.279	.131
If dwelling is flat/townhome	.000	.001	.016	.069	.071	.033
If dwelling is shack	.001	.005	.006	.006	.000	.004
If dwelling is other type	.000	.001	.005	.002	.002	.002